

WHAT IS CLAIMED IS:

1. An electronic apparatus comprising:  
a casing;  
a display panel located in the casing;  
5 a circuit board for the display panel located in  
the casing;  
an antenna element mounted on the circuit board in  
the casing; and  
a radio communication device connected to the  
10 antenna element.
2. An electronic apparatus according to claim 1,  
wherein the radio communication device includes an RF  
portion mounted on the circuit board in the casing.
3. An electronic apparatus according to claim 1,  
15 wherein the antenna element has a ground pattern formed  
on the circuit board, and an antenna mounted on the  
circuit board and connected to the ground pattern.
4. An electronic apparatus according to claim 3,  
wherein the circuit board has another ground pattern  
20 formed on the circuit board and connected to said  
ground pattern of the antenna element.
5. An electronic apparatus according to claim 1,  
further comprising a light source which is located in  
the casing and illuminates the display panel, and an  
25 inverter mounted on the circuit board and configured to  
drive the light source.
6. An electronic apparatus comprising:

a casing;  
a display panel located in the casing;  
a circuit board for the display panel located in  
the casing;

5           an antenna element arranged in the casing; and  
          a radio communication device, in the case,  
connected to the antenna element and including an RF  
portion mounted on the circuit board.

7. An electronic apparatus according to claim 6,  
10 further comprising a light source which is located in  
the casing and illuminates the display panel, and an  
inverter mounted on the circuit board and configured to  
drive the light source.

8. An electronic apparatus comprising:  
15           an apparatus body;  
          a display unit including a casing supported on the  
apparatus body, a display panel located in the casing,  
and a circuit board for the display panel located in  
the casing;

20           an antenna element arranged in the casing; and  
          a radio communication device having an RF portion  
which is arranged in the casing and connected to the  
antenna element.

9. An electronic apparatus according to claim 8,  
25 wherein the RF portion is mounted on the circuit board  
in the casing.

10. An electronic apparatus according to claim 8,

further comprising a light source which is located in the casing and illuminates the display panel, and an inverter mounted on the circuit board and configured to drive the light source.